

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	47	("345"/\$ and (network near (manag\$ or administ\$))) and optical adj network\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 12:49
S2	1	S1 and channel near view\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:40
S3	30	S1 and channel	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:42
S4	3	S1 and channel near monitor\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:48
S5	1	S1 and channel near traffic	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:48
S6	1	channel near traffic near display	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:48
S7	2755725	channel near\$4 traffic near\$4 display	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:49
S8	2721138	channel near\$2 traffic near\$2 display	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:49
S9	2493335	channel near\$1 traffic near\$1 display	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:49
S10	1846	channel adj display	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:50
S11	129	S10 and traffic	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:50
S12	3227	channel and traffic and monitoring and optical	USPAT	OR	OFF	2004/07/19 11:11
S13	77	"telecommunications network management" and interface	USPAT	OR	OFF	2004/07/19 11:12
S14	37	S13 and channel	USPAT	OR	OFF	2004/07/19 11:23
S15	17	dwdm and "345"/\$	USPAT	OR	OFF	2004/07/19 12:18
S16	60752	"345"/\$	USPAT	OR	OFF	2004/07/19 12:18
S17	4323	S16 and channel and optical	USPAT	OR	OFF	2004/07/19 12:18
S18	2864	S17 and interface	USPAT	OR	OFF	2004/07/19 12:19
S19	53	S18 and (345/853.ccls. 345/733-738.ccls.)	USPAT	OR	OFF	2004/07/19 12:22
S20	6484	manag\$ and network and topology	USPAT	OR	OFF	2004/07/19 12:22

S21	5302	S20 and interface	USPAT	OR	OFF	2004/07/19 12:22
S22	2108	S21 and optical	USPAT	OR	OFF	2004/07/19 12:23
S23	108	S22 and "345"/\$.ccls.	USPAT	OR	OFF	2004/07/19 12:27
S24	334	fiber near optic near channels	USPAT	OR	OFF	2004/07/19 12:32
S25	5128	WDM\$ and (optic\$ near fiber)	USPAT	OR	OFF	2004/07/19 12:33
S26	1311	S25 and interface	USPAT	OR	OFF	2004/07/19 12:33
S27	17	S17 and 345/853.ccls.	USPAT	OR	OFF	2004/07/19 12:36
S28	2326	S17 and "345"/\$.ccls.	USPAT	OR	OFF	2004/07/19 12:36
S29	2327	S28 andchannel and (display\$ monitor\$)	USPAT	OR	OFF	2004/07/19 12:37
S30	2280	S28 and channel and (display\$ monitor\$)	USPAT	OR	OFF	2004/07/19 12:37
S31	145	S28 and channel near (display\$ monitor\$)	USPAT	OR	OFF	2004/07/19 12:39
S32	3842	709/220-224.ccls.	USPAT	OR	OFF	2004/07/19 12:40
S33	1413	S32 and (network near (topolgy manag\$))	USPAT	OR	OFF	2004/07/19 12:41
S34	13	S33 and (wdm)	USPAT	OR	OFF	2004/07/19 12:42
S35	4143	AON\$	USPAT	OR	OFF	2004/07/19 12:42
S36	246	S35 and manag\$	USPAT	OR	OFF	2004/07/19 12:43
S37	25	("345"/\$ and (network near (manag\$ or administ\$))) and (AON\$ PON\$)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 12:58
S38	1240	("345"/\$ and (network adj (manag\$ or administ\$)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 12:58
S39	88	(345/853 and (network adj (manag\$ or administ\$)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 13:03
S40	116	(345/736 and (network adj (manag\$ or administ\$)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 13:14
S41	394	RMON	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 13:14
S42	126	RMON and optical	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 13:28
S43	217	RMON and (optical channel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 13:15
S44	3	wavelength and 345/736.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 13:30

S45	103	345/748.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 13:36
S46	50	(345/734).CCLS.	USPAT; USOCR	OR	OFF	2004/07/14 11:17
S47	2	((345/734).CCLS.) and optical adj network	USPAT	OR	OFF	2004/07/13 15:49
S48	3	((345/734).CCLS.) and optical adj network\$	USPAT	OR	OFF	2004/07/13 15:51
S49	782	optical adj network\$ and display	USPAT	OR	OFF	2004/07/13 15:53
S50	37	optical adj network\$ and "345"/\$. ccls.	USPAT	OR	OFF	2004/07/13 15:53
S51	42	optical near network\$ and "345"/\$. ccls.	USPAT	OR	OFF	2004/07/13 15:53
S52	1208	"345"/\$ and network near manag\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 11:17
S53	1467	"345"/\$ and network near (manag\$ or administ\$)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 11:18
S54	1	"345"/\$ and ((optical near network) near (manag\$ or administ\$))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 11:19
S55	1467	"345"/\$ and (network near (manag\$ or administ\$))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 11:21
S56	572	("345"/\$ and (network near (manag\$ or administ\$))) and optical	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 11:23
S57	47	("345"/\$ and (network near (manag\$ or administ\$))) and optical adj network\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/19 08:39
S58	0	(09/628332).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/07/14 12:28
S59	1	"628332".ap.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 12:32
S60	1	10/025925	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 12:34
S61	0	"09628332"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 12:34
S62	0	"09/628332"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:18

S63	0	"METHOD OF DISPLAYING NODES AND LINKS "	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 12:35
S64	0	"METHOD OF DISPLAYING NODES AND LINKS"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 12:35
S65	0	"Method of displaying nodes"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 12:36
S66	0	"Method of displaying nodes"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/14 12:37
S67	1	("6654803").PN.	USPAT; USOCR	OR	OFF	2004/07/14 12:37
S68	6339	network adj topology	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:19
S69	161	(network adj topology) and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:21
S70	54	((network adj topology) and "345"/\$.ccls.) and channel	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:21
S71	224540	((((network adj topology) and "345"/\$.ccls.) and channel) and mux or multiplex\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:21
S72	18	((((network adj topology) and "345"/\$.ccls.) and channel) and (mux or multiplex\$)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:26
S73	24400	"345"/\$ and optical	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:26
S74	5250	("345"/\$ and optical) and network and (manag\$ administ\$)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:27
S75	175035	network and (manag\$ administ\$)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:28
S76	5250	("345"/\$ and optical) and (network and (manag\$ administ\$))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:30
S77	579	345/853.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:31
S78	234	345/853.ccls. and (optical multiplex\$ channel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:42

S79	11	345/853.ccls. and (optical adj network\$)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:45
S80	215	SONET and "345"/\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 14:47
S81	76	SONET and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 15:01
S82	51	(SONET and "345"/\$.ccls.) and path	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/14 15:01
S83	3388	dwdm	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/15 07:33
S84	2224	dwdm and path	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/15 07:34
S85	979	345/733-738.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/15 07:34
S86	101	345/733-738.ccls. and topology	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/15 08:02
S87	0	"20040098474".URPN.	USPAT	OR	OFF	2004/07/15 07:38
S88	0	"20020012011".URPN.	USPAT	OR	OFF	2004/07/15 07:47
S89	0	"20020012011".URPN.	USPAT	OR	OFF	2004/07/15 07:47
S90	5	("5276789" "5295244" "5471399" "6058103" "6477566").PN.	USPAT	OR	OFF	2004/07/15 07:48
S91	13	("5388189" "5473596" "5726979" "5787245" "5828840" "5923885" "5926631" "5954829" "6006016" "6058420" "6085191" "6098093" "6131118").PN.	USPAT	OR	OFF	2004/07/15 07:55
S92	4	"6356282".URPN.	USPAT	OR	OFF	2004/07/15 07:56
S93	1	("5276789").PN.	USPAT; USOCR	OR	OFF	2004/07/15 08:18
S94	112	"5276789".URPN.	USPAT	OR	OFF	2004/07/15 08:04
S95	0	("I3and(opticalSONETopticaladjcomponents)").PN.	USPAT; USOCR	OR	OFF	2004/07/15 08:19
S96	182	345/733-738.ccls. and (optical SONET optical adjcomponents)	USPAT	OR	OFF	2004/07/15 08:20
S97	19	(345/733-738.ccls. and (optical SONET optical adjcomponents)) and topology	USPAT	OR	OFF	2004/07/15 08:20

S98	20	(345/733-738.ccls. and (optical SONET optical adjcomponents)) and (topology NMS)	USPAT	OR	OFF	2004/07/15 08:21
S99	20	(345/733-738.ccls. and (optical SONET optical adjcomponents)) and (topology NMS)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/15 08:21
S100	3842	709/220-224.ccls.	USPAT	OR	OFF	2004/07/15 08:27
S101	740	709/220-224.ccls. and topology	USPAT	OR	OFF	2004/07/15 08:27
S102	42	(709/220-224.ccls. and topology) and nms	USPAT	OR	OFF	2004/07/15 08:28
S103	42	(709/220-224.ccls. and topology) and nms	USPAT; EPO; JPO	OR	OFF	2004/07/15 08:29
S104	263	(709/220-224.ccls. and topology) and (optical SONET)	USPAT; EPO; JPO	OR	OFF	2004/07/15 08:31
S105	173	((709/220-224.ccls. and topology) and (optical SONET)) and path	USPAT; EPO; JPO	OR	OFF	2004/07/15 08:39
S106	48	((709/220-224.ccls. and topology) and (optical SONET)) and path and alarm	USPAT; EPO; JPO	OR	OFF	2004/07/15 08:54
S107	49	("5726979" "6058103" "6259679" "6285688" "5673401" "6205154" "6249283" "6347336" "6721321" "5465379" "5999945" "6173295" "4970717" "5564021" "5606439" "5680546" "5729692" "5751454" "5901260" "6061482" "6061482" "6073248" "6151304" RE37044 "6215763" "5355124" "5495232" "5515367" "5530575" "5801858" "5914798" "6067179" "6075766" "6101016" "6111672" "6272131" "6272132" "6272548" "6289148" "6330236" "6377579" "6657952" "6728484" "6005992" "4481423" "5457556" "5491573" "5731887" "5740298" "5777761").pn.	USPAT; EPO; JPO	OR	OFF	2004/07/15 09:00
S108	57	nms and (path with (add/drop Mux multiplex\$))	USPAT; EPO; JPO	OR	OFF	2004/07/15 09:01
S109	472	(network adj manag\$) and (path with (add/drop Mux multiplex\$))	USPAT; EPO; JPO	OR	OFF	2004/07/15 09:02
S110	195	((network adj manag\$) and (path with (add/drop Mux multiplex\$))) and topology	USPAT; EPO; JPO	OR	OFF	2004/07/15 09:02
S111	5	((((network adj manag\$) and (path with (add/drop Mux multiplex\$))) and topology) and "345"/\$.ccls.	USPAT; EPO; JPO	OR	OFF	2004/07/15 09:03

S11 2	49	("5726979" "6058103" "6259679" "6285688" "5673401" "6205154" "6249283" "6347336" "6721321" "5465379" "5999945" "6173295" "4970717" "5564021" "5606439" "5680546" "5729692" "5751454" "5901260" "6061482" "6061482" "6073248" "6151304" RE37044 "6215763" "5355124" "5495232" "5515367" "5530575" "5801858" "5914798" "6067179" "6075766" "6101016" "6111672" "6272131" "6272132" "6272548" "6289148" "6330236" "6377579" "6657952" "6728484" "6005992" "4481423" "5457556" "5491573" "5731887" "5740298" "5777761").pn.	USPAT; EPO; JPO	OR	OFF	2004/07/15 09:04
S11 3	27	("6151304" "6215763" "5355124" "5495232" "5515367" "5530575" "5801858" "5914798" "6067179" "6075766" "6101016" "6111672" "6272131" "6272132" "6272548" "6289148" "6330236" "6377579" "6657952" "6728484" "6005992" "4481423" "5457556" "5491573" "5731887" "5740298" "5777761"). pn.	USPAT; EPO; JPO	OR	OFF	2004/07/15 09:05
S11 4	26	"optical network" near manage\$	USPAT	OR	OFF	2004/07/15 09:13
S11 5	19	"optical network management"	USPAT	OR	OFF	2004/07/15 09:13
S11 6	0	"optical network management" and nms	USPAT	OR	OFF	2004/07/15 09:14
S11 7	1	"optical network layer management"	USPAT	OR	OFF	2004/07/15 09:14
S11 8	4	"optical network layer"	USPAT	OR	OFF	2004/07/15 09:19
S11 9	368	network adj manag\$ adj software	USPAT	OR	OFF	2004/07/15 09:20
S12 0	119	(network adj manag\$ adj software) and (sonet optical)	USPAT	OR	OFF	2004/07/15 09:20
S12 1	97	((network adj manag\$ adj software) and (sonet optical)) and (add/drop channel component alarm)	USPAT	OR	OFF	2004/07/15 09:21
S12 2	783899	optical network administration gui	USPAT	OR	OFF	2004/07/15 10:32
S12 3	0	"optical network administration gui"	USPAT	OR	OFF	2004/07/15 10:33
S12 4	60	"network administration" and gui	USPAT	OR	OFF	2004/07/15 10:46

S12 5	1	"network administration" near gui	USPAT	OR	OFF	2004/07/15 10:47
S12 6	5464	"optical component"	USPAT	OR	OFF	2004/07/15 10:47
S12 7	48	"optical component" and "345"/\$. ccls.	USPAT	OR	OFF	2004/07/15 10:48
S12 8	10	("optical component" and "345"/\$. ccls.) and network	USPAT	OR	OFF	2004/07/15 11:13
S12 9	8206	network adj (administration manag\$)	USPAT	OR	OFF	2004/07/15 11:13
S13 0	8880	(network adj (administration manag\$)) nms	USPAT	OR	OFF	2004/07/15 11:13
S13 1	134	((network adj (administration manag\$)) nms) and (307/903.ccls. 345/853-855.ccls. 709/220-224 345/733-738.ccls.)	USPAT	OR	OFF	2004/07/15 11:20
S13 2	64	((((network adj (administration manag\$)) nms) and (307/903.ccls. 345/853-855.ccls. 709/220-224 345/733-738.ccls.)) and (sonet optic\$)	USPAT	OR	OFF	2004/07/15 11:30
S13 3	25	("5295244" "5375199" "5436909" "5504921" "5517655" "5606664" "5726979" "5742762" "5751933" "5751965" "5761429" "5761432" "5768552" "5778377" "5812750" "5821937" "5831610" "5859978" "5870558" "5887139" "5889954" "6020889" "6243452" "6377993" "6385644").PN.	USPAT	OR	OFF	2004/07/15 11:27
S13 4	1433	add/drop and optical	USPAT	OR	OFF	2004/07/15 11:32
S13 5	593	add/drop and optical adj network	USPAT	OR	OFF	2004/07/15 11:33
S13 6	1	(add/drop and optical adj network) and "345"/\$.ccls.	USPAT	OR	OFF	2004/07/15 11:35
S13 7	473	multiplexor and "345"/\$.ccls.	USPAT	OR	OFF	2004/07/15 11:36
S13 8	0	multiplexor and (((network adj (administration manag\$)) nms) and (307/903.ccls. 345/853-855.ccls. 709/220-224 345/733-738.ccls.))	USPAT	OR	OFF	2004/07/15 11:36
S13 9	0	((((network adj (administration manag\$)) nms) and (307/903.ccls. 345/853-855.ccls. 709/220-224 345/733-738.ccls.)) and mux	USPAT	OR	OFF	2004/07/15 11:36

S14 0	61	((network adj (administration manag\$)) nms) and (307/903.ccls. 345/853-855.ccls. 709/220-224 345/733-738.ccls.)) and optic\$	USPAT	OR	OFF	2004/07/15 11:37
S14 1	385	cmip	USPAT	OR	OFF	2004/07/15 13:02
S14 2	97	cmip and WAN	USPAT	OR	OFF	2004/07/15 13:03
S14 3	3	"6359729".URPN.	USPAT	OR	OFF	2004/07/15 13:09
S14 4	7	("5113459" "5532864" "5870213" "5905715" "5914794" "5978115" "6163392").PN.	USPAT	OR	OFF	2004/07/15 13:10
S14 5	28022	hp openview	USPAT	OR	OFF	2004/07/15 13:19
S14 6	28859	hp open adj view	USPAT	OR	OFF	2004/07/15 13:20
S14 7	65	hp and open adj view	USPAT	OR	OFF	2004/07/15 13:49
S14 8	0	"6504646".URPN.	USPAT	OR	OFF	2004/07/15 13:35
S14 9	0	"6504646".URPN.	USPAT	OR	OFF	2004/07/15 13:35
S15 0	8	("5113459" "5532864" "5870213" "5905715" "5914794" "5978115" "6163392" "6359729").PN.	USPAT	OR	OFF	2004/07/15 13:35
S15 1	87	"telecommunications network management"	USPAT	OR	OFF	2004/07/15 13:51
S15 2	3	"telecommunications network management" and "345"/\$.ccls.	USPAT	OR	OFF	2004/07/15 13:50
S15 3	77	"telecommunications network management" and interface	USPAT	OR	OFF	2004/07/19 11:12
S15 4	3089	route near2 selection	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:27
S15 5	895544	route near2 selection and optical network	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:27
S15 6	181	route near2 selection and optical near3 network	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:27

S15 7	433	(route path) near2 selection and optical near3 network	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:31
S15 8	9418	(route path) near2 selection	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:31
S15 9	3494	(route path) near2 selection and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:32
S16 0	112	(route path) near2 selection and "715"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:32
S16 1	112	(route path) near2 selection and "715"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 12:32
S16 2	0	"6112015".pn. and route	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 13:22
S16 3	0	"6112015".pn. and path	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 13:23
S16 4	2	"6112015".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/28 13:23
S16 5	10	("5261044" "5295244" "5325481" "5375199" "5394522" "5394523" "5471399" "5483631" "5586255" "5726979").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/28 13:26
S16 6	4	("5261044" "5295244" "5325481" "5375199" "5394522" "5394523" "5471399" "5483631" "5586255" "5726979").PN. and (route path)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/28 13:26